



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

**Region 2 Laboratory
2890 Woodbridge Avenue
Edison , New Jersey 08837
732-906-6886 Phone
732-906-6165 Fax**

May 29, 2012

Stevie Wilding
US EPA Region 3 Environmental Science Center
701 Mapes Road
Fort Meade, MD 20755

RE: Dimock Residential GW Site - 1205056

Enclosed are the results of analyses for samples received by the laboratory between 05/23/2012 and 05/24/2012. The signature below reflects the laboratory's approval of the reported results. If you have any questions concerning this report, please refer to Project Number 1205056 and contact John Birri by phone at 732-906-6886, or via Email at birri.john@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "John R. Bourbon", is positioned above the typed name.

John R. Bourbon
Chief, DESA/LB



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 2 Laboratory

Project: Dimock Residential GW Site - 1205056

Project Number: 1205056

Project Narrative:

The National Environmental Laboratory Accreditation Conference (NELAC) is a voluntary environmental laboratory accreditation association of State and Federal agencies. NELAC established and promoted a national accreditation program that provides a uniform set of standards for the generation of environmental data that are of known and defensible quality. The EPA Region 2 Laboratory is NELAC accredited. The Laboratory tests that are accredited have met all the requirements established under the NELAC Standards.

Condition Comments

None

Comment(s):

None

Data Qualifier(s):

- U- The analyte was not detected at or above the Reporting Limit.
- J- The identification of the analyte is acceptable; the reported value is an estimate.
- K- The identification of the analyte is acceptable; the reported value may be biased high.
- L- The identification of the analyte is acceptable; the reported value may be biased low.
- NJ- There is presumptive evidence that the analyte is present; the analyte is reported as a tentative identification. The reported value is an estimate.

Reporting Limit(s):

The Laboratory was able to achieve the appropriate limits for each analyte requested.



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SUMMARY REPORT FOR SAMPLES

Field ID	Laboratory ID	Matrix	Date Sampled	Date Received
FB22	1205056-01	Aqueous	05/22/2012 11:58	05/23/2012 11:30
HW62	1205056-02	Aqueous	05/22/2012 15:59	05/23/2012 11:30
HW64	1205056-03	Aqueous	05/22/2012 11:10	05/23/2012 11:30
HW64-P	1205056-04	Aqueous	05/22/2012 11:40	05/23/2012 11:30
FB23	1205058-01	Aqueous	05/23/2012 13:25	05/24/2012 10:40
HW63	1205058-02	Aqueous	05/23/2012 13:09	05/24/2012 10:40
HW63z	1205058-03	Aqueous	05/23/2012 13:10	05/24/2012 10:40



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SUMMARY REPORT FOR METHODS

Analysis	Method	Certification	Matrix
Anionic Surfactants	SM 5540 C / SOP C-61		Aqueous



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Analyte	Result	Qualifier	Reporting Limit	Units	Batch
Field ID: FB22					Sample ID: 1205056-01
Sanitary					
Anionic Surfactants	---	U	0.010	mg/L	B205144
Field ID: HW62					Sample ID: 1205056-02
Sanitary					
Anionic Surfactants	---	U	0.010	mg/L	B205144
Field ID: HW64					Sample ID: 1205056-03
Sanitary					
Anionic Surfactants	---	U	0.010	mg/L	B205144
Field ID: HW64-P					Sample ID: 1205056-04
Sanitary					
Anionic Surfactants	---	U	0.010	mg/L	B205144
Field ID: FB23					Sample ID: 1205058-01
Sanitary					
Anionic Surfactants	---	U	0.010	mg/L	B205146
Field ID: HW63					Sample ID: 1205058-02
Sanitary					
Anionic Surfactants	---	U	0.010	mg/L	B205146
Field ID: HW63z					Sample ID: 1205058-03
Sanitary					



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Analyte	Result	Qualifier	Reporting Limit	Units	Batch
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Field ID: HW63z

Sample ID: 1205058-03

Sanitary

Anionic Surfactants	---	U	0.010	mg/L	B205146
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Sanitary - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B205144									
LCS (B205144-BS1)									
Anionic Surfactants	0.68	0.010	mg/L	0.7500		90	85-115		
LCS Dup (B205144-BSD1)									
Anionic Surfactants	0.73	0.010	mg/L	0.7500		97	85-115	7	20
Matrix Spike (B205144-MS1)									
Source: 1205056-02									
Anionic Surfactants	0.46	0.010	mg/L	0.5000	0.00800	90	80-120		
Batch B205146									
LCS (B205146-BS1)									
Anionic Surfactants	0.67	0.010	mg/L	0.7500		89	85-115		
LCS Dup (B205146-BSD1)									
Anionic Surfactants	0.71	0.010	mg/L	0.7500		95	85-115	6	20
Matrix Spike (B205146-MS1)									
Source: 1205058-02									
Anionic Surfactants	0.47	0.010	mg/L	0.5000	0.00	95	80-120		